

Application No. 09/846,499
Amendment dated May 3, 2005
Reply to Office Action dated February 4, 2005

REMARKS

Reconsideration and allowance of the above-identified application is respectfully requested. Upon entry of this Amendment, claims 52-58 will remain pending.

Applicants appreciate the Examiner's indication that claims 53, 54, 56 and 58 include allowable subject. Also, the undersigned would like to thank the Examiner for his courtesy during the telephone conference to discuss the Office Action. As discussed, the Office Action is replete with rejections and objections based on claims of the '165 patent and related patent application Nos. 09/847,170; 09/846,480; 09/846,434; and 09/846,479. However, claims 2-50 were cancelled in the present application and in of the related co-pending applications (except for the issued '165 patent) at the time when those patent applications were filed. Please see the "Amendments" section on page 2 of the application transmittal form, a copy of which is being provided for the Examiner's convenience.

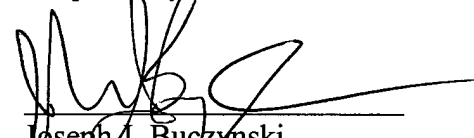
In addition, claim 51 is rejected under the judicially created doctrine of obviousness-type "double patenting" in view of claim 52 of U.S. Patent No. 6, 807,165, which issued from parent U.S. Patent Application No. 09/815,157. Although Applicants disagree with this rejection, in a review of the claims of U.S. Patent No. 6,807,165, it was discovered that claim 51 of the present application is identical to claim 55 of the '165 patent. Therefore, claim 51 is being cancelled as indicated above.

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Finally, it is noted that the dependency of claims 56 through 58 is being changed as indicated above, and a minor editorial amendment is being made to claim 55 to change the term "power loss between terminals" to "energy consumption."

In view of the above, it is believed that the above-identified application is in condition for allowance, and notice to this effect is respectfully requested. Should the Examiner have any questions, he is invited to contact the undersigned at the number indicated below.

Respectfully submitted,



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Dated: May 3, 2005

DC01/481682.1